

**Peroxiredoxin 3 Rabbit mAb**  
Catalog # AP76652**Specification**

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**Peroxiredoxin 3 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P30048</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	27693

**Peroxiredoxin 3 Rabbit mAb - Additional Information**

Gene ID 10935

**Other Names**  
PRDX3**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IF~~1/50-1/200**Format**  
Liquid**Peroxiredoxin 3 Rabbit mAb - Protein Information****Name** PRDX3**Synonyms** AOP1**Function**

Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides (PubMed: [17707404](http://www.uniprot.org/citations/17707404), PubMed: [29438714](http://www.uniprot.org/citations/29438714), PubMed: [33889951](http://www.uniprot.org/citations/33889951), PubMed: [7733872](http://www.uniprot.org/citations/7733872)). Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol (PubMed: [12492477](http://www.uniprot.org/citations/12492477)). Required for the maintenance of physical strength (By similarity).

**Cellular Location**

Mitochondrion. Cytoplasm. Early endosome. Note=Localizes to early endosomes in a RPS6KC1-dependent manner.

## Peroxiredoxin 3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Peroxiredoxin 3 Rabbit mAb - Images



